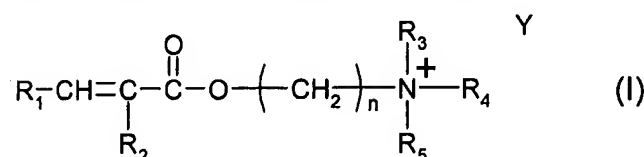


## IN THE CLAIMS

The text of all claims under examination is submitted, and the status of each is identified. This listing of claims replaces all prior versions, and listings, of claims in the application.

1. **(currently amended):** A process of thickening a water- and/or oil based personal care composition by preparing a copolymer characterized in that an aqueous phase of the components

(a) a cationic monomer of formula (I),



wherein

R<sub>1</sub> is hydrogen or methyl,

R<sub>2</sub> is hydrogen or C<sub>1</sub>-C<sub>4</sub>alkyl,

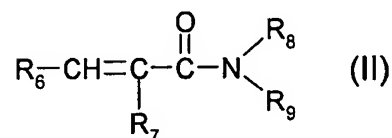
R<sub>3</sub>, R<sub>4</sub> and R<sub>5</sub> are independently from each other hydrogen or C<sub>1</sub>-C<sub>4</sub>alkyl,

n is a integer from 1 – 5, and

Y is a counterion,

and

(b) a monomer of formula (II)



wherein

R<sub>6</sub> signifies hydrogen or methyl,

R<sub>7</sub> signifies hydrogen or methyl, and

R<sub>8</sub> and R<sub>9</sub> ~~signify~~ are independently from each other hydrogen or C<sub>1</sub>-C<sub>4</sub>alkyl,

~~with the proviso that the substituents, R<sub>8</sub> and R<sub>9</sub> are~~

~~C<sub>1</sub>-C<sub>4</sub>alkyl,~~

and

(c) ~~optionally~~ at least one cross-linking agent, which contains at least two ethylenically unsaturated moieties is prepared;

an oil phase is prepared,

the aqueous and oil phase are mixed to form a water-in-oil emulsion,  
the monomer components are polymerized to form the copolymer which is essentially 100 wt.  
% components a), b) and c), and  
the formed copolymer is added to the personal care composition.

2. **(previously presented)** A process according to Claim 1 characterized in that the copolymer consists essentially of

20 – 95 wt-% of a monomer of formula (I) and of  
5 – 50 wt-% of a monomer of formula (II).

3. **(previously presented)** A process according to Claim 1 characterized in that the copolymer consists essentially of

40 – 90 wt-% of a monomer of formula (I) and of  
10 – 40 wt-% of a monomer of formula (II).

4. **(previously presented)** A process according to Claim 1 characterized in that the copolymer comprises 50 – 500 ppm of at least one cross-linking agent based on the total amount of the copolymer.

5. **(previously presented)** A process according to claim 1 characterized in that

R<sub>1</sub> is hydrogen or methyl,  
R<sub>2</sub> is hydrogen or methyl,  
R<sub>3</sub>, R<sub>4</sub> and R<sub>5</sub> are independently from each other hydrogen or methyl,  
n is an integer from 1 – 4, and  
Y is Cl; Br; I; hydrogensulfate or methosulfate.

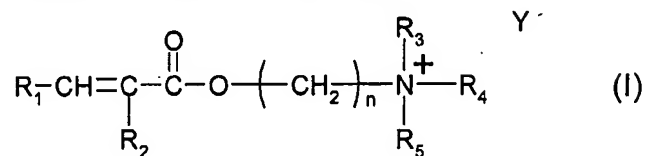
6. **(currently amended)** A process according to claim 1 characterized in that

R<sub>6</sub> signifies hydrogen or methyl,  
R<sub>7</sub> signifies hydrogen or methyl, and

~~with the proviso that the substituents R<sub>8</sub> and R<sub>9</sub> are~~  
methyl.

7. **(currently amended)** A process according to Claim 1, characterized in that the aqueous phase of components

(a) a cationic monomer of formula (I),



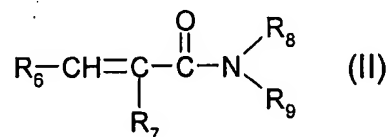
wherein

R<sub>1</sub>, R<sub>2</sub>, R<sub>3</sub>, R<sub>4</sub> and R<sub>5</sub> are independently from each other hydrogen or methyl,

n is 1, 2 or 3, and

Y is a counterion, and

(b) a monomer of formula (II)



wherein

R<sub>6</sub> signifies hydrogen or methyl, R<sub>7</sub> signifies hydrogen or methyl,

~~with the proviso that the substituents R<sub>8</sub> and R<sub>9</sub> are methyl,~~

and

(c) optionally at least one cross-linking agent selected from the group consisting of tetra allyl ammonium chloride; allyl-acrylamides and allyl-methacrylamides; isacrylamidoacetic acid and N,N'-methylene-bisacrylamide; is prepared .

8. **(previously presented)** A process according to Claim 7 characterized in that the copolymer consists essentially of

20 – 95 wt-% of a cationic monomer of formula (I),

and

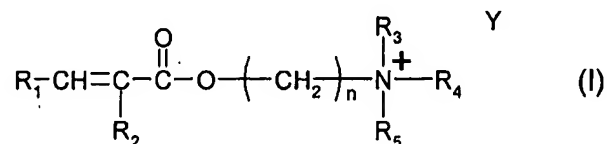
5 – 50 wt-% of a monomer of formula (II)

and

50 – 500 ppm (based on the total amount of monomers) of at least one compound selected from the group consisting of tetra allyl ammonium chloride; allyl-acrylamides and allyl-methacrylamides; bisacrylamidoacetic acid and N,N'-methylene-bisacrylamide .

9. **(previously presented)** A process according to Claim 1 characterized in that the aqueous phase of components

- (a) 40 – 90 wt-% of a cationic monomer of formula (I),



wherein

R<sub>1</sub> and R<sub>2</sub> are hydrogen,

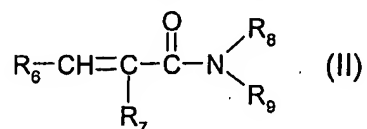
R<sub>3</sub>, R<sub>4</sub> and R<sub>5</sub> are methyl,

n is 1, 2 or 3, and

Y is Cl; Br; I; hydrogensulfate or methosulfate,

and

- (b) 10 – 40 wt-% of a monomer of formula (II)



wherein

R<sub>6</sub> and R<sub>7</sub> signify hydrogen,

R<sub>8</sub> and R<sub>9</sub> signify methyl,

and

- (c) 100 – 300 ppm of tetra allyl ammonium chloride and/or N,N'-methylene-bisacrylamide is prepared.

10. **(cancelled)**

11. **(currently amended)** A process of preparing the composition according to claim 1 which composition comprises:

0.5 – 10 wt-% of the copolymer,

2 – 25 wt-% of at least one oil-component,

0 – 25 wt-% of at least one adjuvant and/or additive, and

water up to 100 wt-%.

12. **(currently amended)** A process ~~of preparing the composition~~ according to Claim 1, which composition comprises

0.5 – 10 wt-% of the copolymer,  
50 – 99 wt-% of at least one oil-component, and  
0 – 25 wt-% of at least one adjuvant and/or additive.

13. **(previously presented)** A process according to claim 5 characterized in that

R<sub>1</sub> is hydrogen,  
R<sub>2</sub> is hydrogen,  
R<sub>3</sub>, R<sub>4</sub> and R<sub>5</sub> are methyl,  
n is an integer from 1 – 4, and  
Y is Cl; Br; I; hydrogensulfate or methosulfate.

14. **(currently amended)** A process according to claim 6 characterized in that

R<sub>6</sub> signifies hydrogen[[.]] and  
R<sub>7</sub> signifies hydrogen[[.]] and  
~~R<sub>8</sub> signifies hydrogen or methyl, and~~  
~~R<sub>9</sub> signifies hydrogen or methyl,~~  
~~with the proviso that at least one of the substituents R<sub>8</sub> and R<sub>9</sub> is~~  
~~methyl.~~

15. **(previously presented)** A process according to claim 8 characterized in that the copolymer consists essentially of

40 – 90 wt-% of a cationic monomer of formula (I),  
and  
10 – 40 wt-% of a monomer of formula (II)  
and  
100 – 300 ppm (based on the total amount of monomers) of at least one compound selected from the group consisting of tetra allyl ammonium chloride and N,N'-methylene-bisacrylamide.

16.**(previously presented):** The process according to claim 1, wherein the personal care composition is a hair care or skin care composition.

17. (cancelled).

18. (new): The process according to claim 1, characterized in that the copolymer consists essentially of at least 20 wt-% of a monomer of formula (I).

19. (new): the process according to claim 1, characterized in that the copolymer consists essentially of about 20 wt. % of a monomer of formula (I) and about 80 wt.% of a monomer of formula (II)